

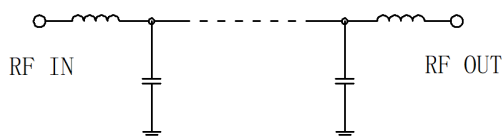
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	DC	~	2000	MHz
Passband IL	/	/			1.5	dB
Rejection	2350-5000	MHz $\geq$	50			dBc
Passband VSWR	/	/			1.5	

Other parameters

Connector	SMA-K detachable, Pin 0.5mm
Connector material	Stainless steel
Impedance	50 Ω
Surface	Silver plating
Power	2W
Work Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

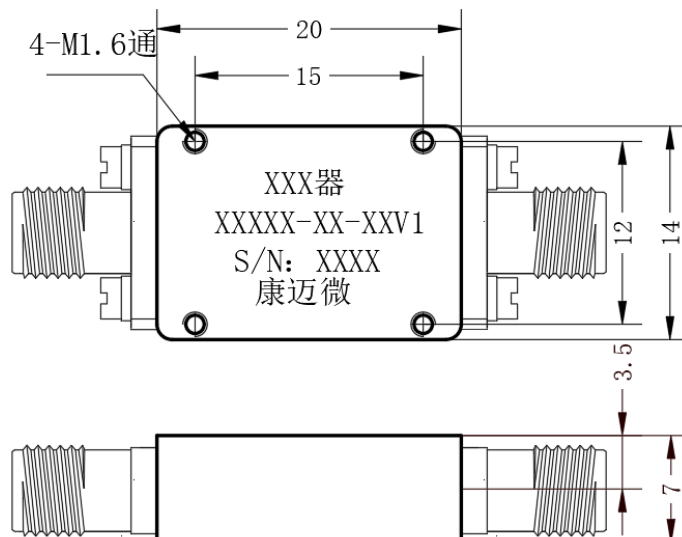
Functional diagram



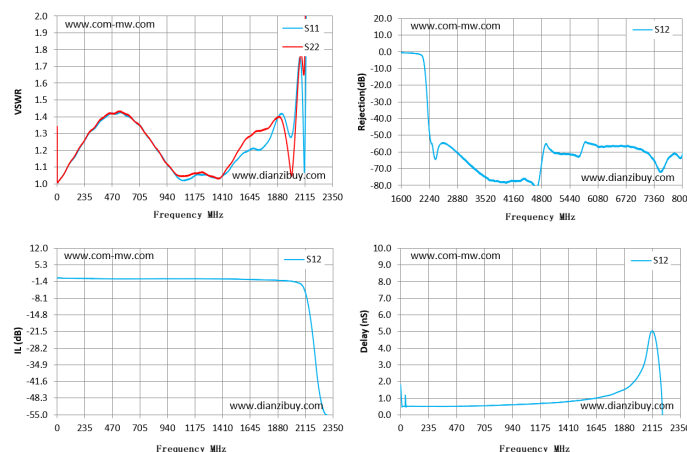
Reference picture



Configuration(mm)



Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency MHz	S11 VSW R	S22 VSW R	S12 IL (dB)	S12 Rejec tion	S12 Delay (ns)
0.01	1.04	1.04	0.05	0.05	1.83
168	1.18	1.19	-0.14	-0.14	0.51
336	1.34	1.35	-0.26	-0.26	0.5
504	1.42	1.42	-0.33	-0.33	0.51
671	1.37	1.37	-0.33	-0.33	0.54
839	1.22	1.22	-0.3	-0.3	0.58
1007	1.06	1.06	-0.29	-0.29	0.62
1175	1.05	1.06	-0.29	-0.29	0.68
1343	1.04	1.04	-0.34	-0.34	0.75
1511	1.13	1.15	-0.43	-0.43	0.87
1679	1.21	1.3	-0.64	-0.64	1.05
1846	1.33	1.37	-0.86	-0.86	1.42
2014	1.32	1.13	-1.44	-1.44	2.52
2182	14.29	17.27	-24.75	-24.75	2.31
2350	31.53	39.73	-62.47	-62.47	-3.96

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.